

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously presented) A speech recognition system in a mobile telephone, the speech recognition system comprising:

a stored vocabulary, wherein words in the vocabulary are arranged in a trellis structure comprising a plurality of different groups of words, and

a word group selection system for enabling a user to speak via voice commands to select at least a first of said plurality of different groups of words, said first group of words being selected based upon at least a word spoken by the user, so that a limited number of groups of the entire vocabulary, less than said plurality, is searched for a word during subsequent speech recognition processes in the mobile telephone after selection of at least the first of said plurality of groups of words.

2. (Original) A system according to claim 1, characterized in that the vocabulary is arranged in a tree structure.

3. (Original) A system according to claim 1, characterized by means for outputting the words that the system is set to recognize at a particular moment.

4. (Original) A system according to claim 3, characterized in that said means is a voice prompter.

5. (Original) A system according to claim 1, characterized by means for automatically generating a new group if the number of words in one group exceeds a certain, pre-set threshold value.

6. (Previously presented) A method of speech recognition comprising:
providing a speech recognition system of a mobile telephone comprising a stored vocabulary, wherein the words in the stored vocabulary are arranged in a trellis structure comprising a plurality of different groups of words,
providing a word group selection system for enabling a user to speak via voice commands to select at least a first of said plurality of different groups of words, said first group of words being selected based upon at least a word spoken by the user, so that only one group or a limited number of groups of the entire vocabulary less than said plurality is searched for a word during certain subsequent speech recognition processes in the mobile telephone after selection of at least the first of said plurality of groups of words.

7. (Original) A method according to claim 6, characterized in that the vocabulary is arranged in a tree structure.

8. (Currently amended) A method according to claim ~~[[7]]~~ 6, characterized in that the available words that the system is set to recognize at a particular moment is output from the system.

9. (Original) A method according to claim 8, characterized in that the available words are generated by a voice prompter.

10. (Currently amended) A method according to claim [[7]] 6, characterized in that a new group automatically is generated if the number of words in one group exceeds a certain, pre-set threshold value.

11. (Previously presented) The speech recognition system of claim 1, further comprising an automatic word group generation system for automatically generating new groups of words for storage in said vocabulary when a number of words in or at a particular location in the vocabulary exceeds a predetermined threshold value.

12. (Previously presented) A speech recognition system in a mobile telephone, the speech recognition system comprising:

means for storing a word vocabulary in trellis tree structure, wherein words in the vocabulary are arranged in a plurality of different groups of words,

word group selection means for enabling a user to speak via voice commands into the mobile telephone to select a first of said plurality of different groups of words, said first group of words being selected based upon at least a word spoken by the user, and

speech recognition means for comparing input speech from a user to words in said selected first group of words, so that comparing of the input speech is performed relative to said selected first group of words prior to comparing the input speech with other of the plurality of different groups of words so that a limited number of groups of the entire vocabulary is searched via said comparing during speech recognition processes.

13. (Previously presented) The speech recognition system of claim 12, further comprising automatic word group generation means for automatically generating new groups of words for storage in said vocabulary when a number of words in or at a particular location in the vocabulary exceeds a predetermined threshold value.